一、 Main Features

1. Output power：0.5W

2. Frequency range：According to the civil frequency of each country and region

3.Channel：Related to various civil frequencies

4. CTCSS：38（1-38）CDCSS：60（39-99）

5. Screen backlight:Easy to operate at night or in the dark.

6.Low power warning and power indicator

7.Call end Beep

8.Keyboard Locks

9.VOX

10.Flashlight

二、用户安全信息 User Safety Information

Please read the following information in order to use this two-way radio safely and efficiently.

1. The maintenance work of the two-way radio can only be carried out by professional technical personnel; assembly/disassembly without permission is prohibited;
2. To avoid problems caused by electromagnetic interference and/or electromagnetic compatibility, please turn off the two-way radio in places with the sign “Please turn off two-way radio”, such as hospitals and other health care facilities.
3. When taking airplane, please turn off the two-way radio when the crew request.
4. In automobile with airbags, do not place the two-way radio in the inflation area of the airbags.
5. Turn off the two-way radio before entering the flammable and explosive environment;
6. Do not replace or charge the battery in flammable and explosive environments;
7. Turn off the two-way radio before approaching the blasting area and detonator area;

8. Do not use the two-way radio if the antenna is damaged, or else it may cause minor skin burns;

9. Do not expose the two-way radio to direct sunlight or near the heating device.

10. While the portable two-way radio is transmitting, keep the radio in a vertical position and keep the microphone about 5cm from the mouth.

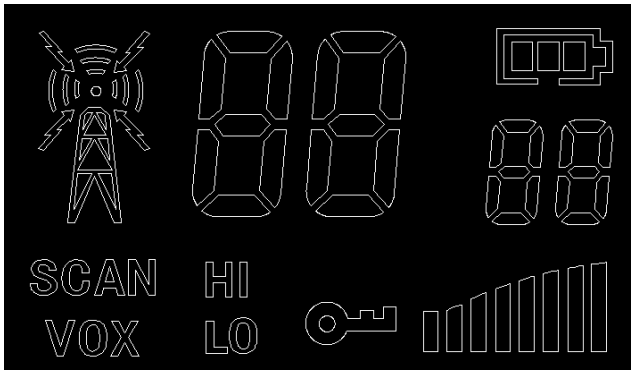
11. Keep the two-way radio at least 2.5cm from the head or body during transmitting.

12. If you are wearing the portable two-way radio on your body, make sure that the antenna is at least 2.5cm away from the body when the two-way radio is transmitting.

13. If the two-way radio has any odor or smoke, turn off the power immediately and contact your dealer.

三、Familiar with this Product（插图说明）

LCD Icons



Icon	Icon name	Description
	Receiving and Transmitting	Receiving display: ， Transmitting display: 
	Channel	Display current channel,
	Battery level indicator	Battery electric power display

	CTCSS code	Displays the current CTCSS/DCS code
SCAN	Scanning instructions	SCAN has been turned on
VOX	VOX indication	VOX has been turned on
	Keypad lock indication	Keypad lock has been turned on(PTT button are not restricted
	Volume level indication	Displays the volume level.

四、功能操作 Functional Operation

（一）基本操作 Basic Operation

1. 开机与关机 Turning on/off

In shutdown mode,To turn the devices on, Press 【MENU/POWER】 button for 3 seconds a BEEP sound will be played to confirm.

In power-on mode,Press [MENU/POWER] to power off the radio.

2. 对讲(发射与接收) Transmit and Receive

The devices are in “Receive” mode, they are ready to receive a call or sound transmitted on the activated frequency.

·When you press the 【PTT】 button,the device switches to ‘Transmission’ mode. You are then transmitting a sound signal to the other device.

·To send a voice message, press the 【PTT】 button and speak into the microphone. Continue to press the button until you have finished transmitting your message. Hold the microphone a minimum of 5 cm from your face.

Note:

- The other device must be set to the same channel and have set the same CTCSS code.

- When the transmission is complete and the 【PTT】 button is no longer held down, the other device

will emit a sound (BEEP) to indicate that this device is ready to transmit.

3. 8 级数码音量调节 Adjusting the Volume

Press the 【UP】 button to increase the volume, Press the 【DOWN】button to decrease volume.

Note: the volume level is displayed on the screen.

4. 按键锁定功能 Keyboard Lock

·Press 【SCNA/LOCK】 button for 3 seconds to activate the Keyboard Lock function.  will be displayed.

·Press 【SCNA/LOCK】button for 3 seconds again, after to turn off the Keyboard Lock function.

Note:The Keyboard Lock function valid for【MENU/POWER】/【DOWN/UP】/【LAMP/MONI】.

5. 监听功能 Monitor

·Long press the 【LAMP/MONI】button to activate channel monitoring.

·Release the 【LAMP/MONI】 button to stop channel monitoring.

6. 扫描功能 SCAN

·Press the 【SCAN/LOCK】button will the channel will scan continuously from All channel.Once an active channel is found, the scanning will stop and you can listen to the transmission.

When the transmission on the found channel stops, the scanning will resume automatically.

7. MINI 手电功能 MINI Flashlight

As an added feature, your Radio’s has a built-in flashlight that can be used in sending light signals or for your lighting needs.

·Press the 【LAMP/MONI】button to activate the flashlight.

·Press 【LAMP/MONI】button again to turn off the flashlight.

8. 电池电量显示 Battery power indicator

The battery charge level is indicated by the number of squares present inside the battery icon on the LCD Screen.

 Battery Full

 Battery 2/3 charged

 Battery 1/3 charged

 Battery empty

The walkie-talkie every 10 seconds or every time the 【PTT】button is released a Beep will be heard to indicate that the batteries need to be replaced or recharged.

9. 充电指示 Battery Charge indicator

When the radio is charge state, the battery is not fully charged.The battery indicator in the upper right corner of the screen will be displayed in turn . The battery full charge state displayed .

（二）高级操作 Advanced Operation

1. 设置工作信道 Changing Channels

- Press the 【MENU/POWER】 button once, the current channel number flashes on the display.
- Press the【UP】button or the【DOWN】 button to change the channel.
- Press the【MENU/POWER】button to determine and go to the next menu. Or Press the 【PTT】 button to confirm and return to stand-by mode.

2. CTCSS

·Press the【MENU/POWER】button twice: The current CTCSS code flashes on the display.

·Press the 【UP】button or the【DOWN】button to change to another code(1-38).

·Press the【MENU/POWER】button to determine and go to the next menu. Or Press the 【PTT】button to confirm and return to stand-by mode.

Note: To disable CTCSS, select code “OF” for CTCSS in the menu. When the entry is confirmed,“OF” will be displayed.

1-38 group CTCSS comparison table:

01	67.0	14	107.2	27	167.9
02	71.9	15	110.9	28	173.8
03	74.4	16	114.8	29	179.9
04	77.0	17	118.8	30	186.2
05	79.7	18	123.0	31	192.8
06	82.5	19	127.3	32	203.5
07	85.4	20	131.8	33	210.7
08	88.5	21	136.5	34	218.1
09	91.5	22	141.3	35	225.7
10	94.8	23	146.2	36	233.6
11	97.4	24	151.4	37	241.8
12	100.0	25	156.7	38	250.3
13	103.5	26	162.2		

3. DCS

·Press the【MENU/POWER】button twice: The current DCS code flashes on the display.

·Press the 【UP】button or the【DOWN】button to change to another code(39-99).

·Press the【MENU/POWER】button to determine and go to the next menu. Or Press the 【PTT】 button to confirm and return to stand-by mode.

Note:There are CTCSS and DCS in this radio.

4. **VOX 声控设置 VOX Selection**

The Radio's is capable of voice activated (VOX) transmission. In VOX mode, the radio will transmit a signal when it is activated by your voice or other sound around you. VOX operation is not recommended if you plan to use your radio in a noisy or windy environment.

·Press the **[**MENU/POWER**]** three times, the current VOX setting flashes on the display and the VOX icon is displayed.

·Press the【UP】or【DOWN】 button to set the VOX sensitivity level between OFF/1/2/3(level 3 is the most sensitive level).

·Press the【MENU/POWER】button to determine and go to the next menu. Or Press the 【PTT】 button to confirm and return to stand-by mode

5. 按键音开关设置 Key-Tone On/Off

When a button is pressed, the unit will beep briefly.To set the key-tone:

·Press the 【MENU/POWER】four times. 

will be displayed.

·Press 【UP】 to enable(ON) or 【DOWN】 disable the Key Tones(OFF).

··Press the【MENU/POWER】button to determine and go to the next menu. Or Press the 【PTT】 button to confirm and return to stand-by mode

6. 通话结束确认音 Call end Beep On/Off

After the【PTT】button is released, the unit will send out a Beep to confirm that you have stopped

talking.To set the Call end Beep:

·Press the【MENU/POWER】button five times. 

will be displayed.

·Press 【UP】 to enable (ON) or【DOWN】disable the Call end Beep(OFF).

·Press the【MENU/POWER】button to determine and go to the next menu. Or Press the 【PTT】 button to save and return to stand-by mode.